



King County

Proposed Updates to Strategic Technology Plan: Strategy for DJA/Superior Court Electronic Court Records Objectives

Strategic Advisory Council Meeting
April 2, 2010

Core Electronic Court Records System (ECR) Replacement

AGENDA:

- ❑ Overview of the business problem related to the Department of Judicial Administration's (DJA) mission critical enterprise system and the organization's approach to resolve the issues

EXPECTATION:

- ❑ SAC Endorsement for including in the Strategic Technology Plan



Business Problem

- ❑ Core ECR is an essential application that facilitates DJA's ability to meet its legal mandate to keep the records of King County Superior Court (SC)
- ❑ Issues:
 - 10-year-old application dependent on proprietary, high maintenance FileNet software
 - Key components of the system are at end-of-life, and no longer supported; this limits support and enhancement abilities
 - High risk and costs associated with system downtime and/or failure; 3 major downtime events to date
- ❑ Unavailability of the system creates severe business disruption for DJA, SC and all practitioners in SC, including prosecutors, public defenders, and the Department of Adult & Juvenile Detention. The public is also impacted.



Business Goals, Success Factors, Priority

- ❑ Replace system with a non-proprietary commercial solution not readily available 10 years ago to:
 - Advance operating efficiency, access to justice, judicial decision-making and open communications
 - Reliable capture, storage, safeguarding, retention and retrieval of Superior Court electronic records
 - Consistent and accurate workflow and business processes to manage Superior Court electronic records
 - Reliable data exchange with interfacing systems

- ❑ High priority to rewrite *Core ECR*; Solution is necessary to prevent further risk of downtime or failure



Approach

- ❑ Replace legacy *Core* ECR system with a modern maintainable and documented system with:
 - Custom built or a vendor supplied user interface for processing court documents
 - Vendor document repository for storage and retrieval.
- ❑ Estimated Costs
 - \$2 – \$3.6 million one time cost
 - \$3.5 - \$4.9 million for 10-year life cycle
- ❑ Timeline: Complete by 2012



SAC Endorsement

1. Identify *Core* ECR replacement as a priority for the county
2. Proceed with the approach as outlined in the presentation and other meeting materials
3. Include strategic objective for DJA/Superior Court *Core* system replacement in the Strategic Technology Plan 2009-2012